Electronic Acknowledgement Receipt			
EFS ID:	2171700		
Application Number:	10592999		
International Application Number:			
Confirmation Number:	8466		
Title of Invention:	High Power Vosels With Transverse Mode Control		
First Named Inventor/Applicant Name:	Nigamananda Samal		
Customer Number:	20306		
Filer:	Isadora Feliz Bielsky		
Filer Authorized By:			
Attorney Docket Number:	05-790-US		
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Application Type:	U.S. National Stage under 35 USC 371		
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	05-790-US_1449_IDS.pdf	991931	no	5
'			8733fez9fd57769fe5462283efo020ed0 b85c57d		
Warnings:					

Information:					
2	Information Disclosure Statement Letter	05-790-US_IDS_Document.	107230	no	4
	Letter	pai	3eebcec510ddbd7300c3959797385c18 da7e4le7		
Warnings:					
Information:					
3	NPL Documents	05-790-US_Degen_Transver se_Modes_in_Oxide_Confin ed_VCSELS_1999.PDF	1160664	no	10
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Warnings:					
Information:					
4	NPL Documents	05-790-US_Nakwaski_Curre nt_Spreading_and_Series_R	1189836	no	6
		esistance_1995.PDF	54c74c35ce4dbb6cf41c10e042070cad ac86aae7		
Warnings:					
Information:					
5	NPL Documents	05-790-US_Zhao_Transvers e_Mode_Control_of_Vertical _Cavity_1998.PDF	812518	no	9
			1o407bc56a9bc099bc091770a9a691b06f b5be2o4		
Warnings:					
Information:					
	ND D	05-790-US_Nakwaski_Trans verse Modes in Gain Guid	530272	no	7
6	NPL Documents	ed_Vertical_Cavity_Surface_ Emitting_1998.PDF	3964764f140bf9354b1ac5427b1a33c7 3b9ab4b5		
Warnings:					
Information:					
7	NDI Descripto	05-790-US_Unold_Improving	372409		3
′	NPL Documents	_Single_Mode_VCSEL_200 0.PDF	3160a85288d75af8402e3af573fd322d3 8e8e190	no	
Warnings:					
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		05-790-US_Haglund_Single	343938		3
8	NPL Documents	_Fundamental_Mode_Outpu t_Power_2004.PDF	be2bc099302909a49300639a067977c 9elc5c26	no	
Warnings:					
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		05-790-US Sung Song Sin	425969		
9	NPL Documents	gle_Fundamental_Mode_Ph otonic_Crystal_2002.PDF	996cb62dd93adc26e6174d3889bbec91 a1e2d4e1	no	3
Warnings:					
Information:					
		05 700 HQ 75 18-1 2	1075680		
	NPL Documents	05-790-US_Zhou_High_Pow er_Single_Mode_Antiresona	10/3000	no	8
10		nt_2002.PDF	fld73bd351ddfe04c0781eac71baha63a 950f31 c		

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	Total Files Size (in bytes):	7010447

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the international Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filling date of the application.